

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 09/904,306

Filing Date July 12, 2001

First Named Inventor Peter R. Nuytkens

Art Unit 2811

Examiner Name Quang D. Vu

Attorney Docket Number 12569-107

**ENCLOSURES (Check all that apply)**

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify<br>below):<br>Submission of Issue/Publication Fees;<br>Change Entity Status Form PTOL-85; return<br>postcard. |
|--|---|---|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Perkins Smith & Cohen LLP		
Signature			
Printed name	Jacob N. Erlich		
Date	November 15, 2004	Reg. No.	24,338

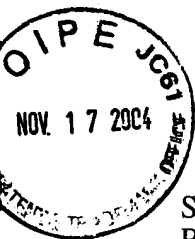
**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Jacob N. Erlich	Date	November 15, 2004


This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 15, 2004.

  
\_\_\_\_\_  
Jacob N. Erlich  
Reg. No. 24,338

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Peter R. NUYTKENS, *et al.*

Serial No: 09/904,306

Filed: July 12, 2001

For: INTERCONNECT CIRCUITRY, MULTICHIP MODULE, AND METHODS OF MANUFACTURING THEREOF

Examiner: Quang D. VU

Art Unit: 2811

Confirmation No.: 2085

Perkins Smith & Cohen LLP  
One Beacon Street  
Boston, MA 02108  
(617) 854-4000

To: Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### **SUBMISSION OF ISSUE FEE/PUBLICATION FEES AND AMENDED FORMAL DRAWINGS**

Sir:

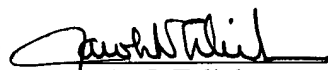
In response to the Notice of Allowance and Fee(s) Due dated August 16, 2004, please find attached herewith Part B – Fee(s) Transmittal Form PTOL-85, as well as a check for \$1670.00 to cover the issue/publication fees payment.

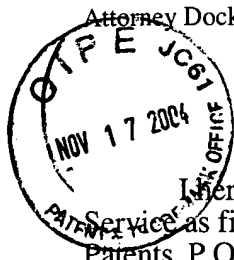
As noted in the Notice of Allowability, the drawings filed on July 12, 2001 have been accepted by the Examiner. However, the drawings, as well as the specification, were amended on January 17, 2003. **PLEASE INCLUDE THE ENCLOSED NEW FORMAL DRAWINGS AND AMENDMENTS AS SUBMITTED (AND ALREADY REVIEWED BY THE EXAMINER) IN THE APPLICATION TO BE ISSUED.**

The Commissioner for Patents is hereby authorized to charge any deficiencies to or credit any overpayment to Deposit Account No. 03-2410 (Order No. 12569-107).

Dated: November 15, 2004

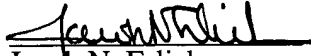
Respectfully submitted,  
Peter R. Nuytkens, et al., Applicants

By:   
\_\_\_\_\_  
Jacob N. Erlich  
Reg. No. 24,338  
Attorney for Applicants



## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 15, 2004.

  
Jacob N. Erlich  
Reg. No. 24,338

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Peter R. NUYTKENS, *et al.*  
Serial No: 09/904,306  
Filed: July 12, 2001  
For: INTERCONNECT CIRCUITRY, MULTICHIP MODULE, AND METHODS OF MANUFACTURING THEREOF

Examiner: Quang D. VU  
Art Unit: 2811  
Confirmation No.: 2085

PERKINS, SMITH & COHEN, LLP  
One Beacon Street  
Boston, Mass. 02108  
(617) 854 4000

To: Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### CHANGE ENTITY STATUS

Sir:

Please be advised that the small entity status is being changed to large entity status for the above-identified patent application and that the payment of the issue fee included herewith reflects such change of entity status.


Please charge any underpayment of fees to or credit any overpayment of fees to Deposit Account No. 03-2410, order 12569-107.

In accordance with Section 714.01 of the M.P.E.P., the following information is presented in the event that a call may be deemed desirable by the Examiner:

JACOB N. ERLICH (617) 854-4000

Dated: November 15, 2004

Respectfully submitted on  
behalf of Applicants,

By:   
Jacob N. Erlich  
Reg. No. 24,338  
Attorney for Applicant